

CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Electric Rate Schedule Public Benefits Charge

MEETING DATE: February 4, 1998

SUBMITTED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the attached proposed ordinance increasing electric utility rates 2.50% in order to fund state-mandated Public Benefits Charge (PBC) programs as required by AB1890 (Electric Industry Restructuring).

BACKGROUND: As previously discussed with the Council at the August 19, 1997, Shirtsleeve Session, AB1890 requires all California electric utilities, including municipally-owned utilities, to expend funds in one or more of the following four general categories:

1. Cost-effective Demand-side Management
2. Renewable Energy Resources and Technologies
3. Research, Development and Demonstration Programs
4. Services for Low Income Electric Customers (including Rate Subsidies)

A copy of the presentation is attached.

AB1890 established a total yearly expenditure obligation of 2.85% of the utilities' 1995 "revenue requirement". For the City, this state mandate amounts to \$1.025M. Correspondence between the California Legislature and the California Municipal Utilities Association indicates that the PBC will be an ongoing requirement.

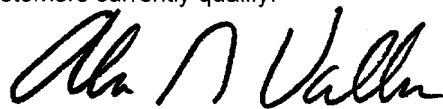
Fortunately, past expenditures for the NCPA Geysers Effluent Project are creditable toward current and future PBC obligations and electric utility sales revenues are higher than those in 1995. For these reasons, a rate increase of only 2.50% is needed at this time. Revenues generated by this rate increase will directly benefit electric utility stakeholders (customers) by the revenues being reinvested in the community.

The 2.50% PBC-caused rate increase would apply to all standard published electric rate schedules except for Schedule EP (Power Purchase) and Schedule MR (Medical Residential Rider). The monthly impact on the average monthly bill would range from \$1.55 for residential and \$3.82 for small commercial up to \$1,124 for the largest customer accounts (G5). A May 1, 1998, PBC start date is recommended to allow sufficient time for reprogramming of the utility billing system.

Electric Utility Department staff has investigated alternative methods of funding the State PBC mandate including funding through sales revenues from existing electric rate schedules. With this alternative, there would be no short-term PBC impact on electric bills; however, in the long run, the residential and small commercial ratepayers' transition to open access would have to be delayed a year or more as a result of revenue erosion. For the above reason, this alternative is not recommended.

The Department will present PBC-funded program candidates to the Council in the near future. Only the City's Low Income Electric Rate Schedule ED, a portion of some Department salaries, the previously mentioned Geysers Effluent Project and the recently approved PBC grant to one of the City's largest electric customers currently qualify.

FUNDING: Not applicable.



Prepared by: John Stone, Manager, Business Planning and Marketing
ANV/JS/lst
c: City Attorney
Finance Director

Alan N. Vallow
Electric Utility Director

Approved _____



H. Dixon Flynn
City Manager

ORDINANCE NO. 1655

AN ORDINANCE OF THE LODI CITY COUNCIL REPEALING ORDINANCE NOS. 1525, 1638 AND 1641 AND ENACTING A NEW ORDINANCE ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE CITY OF LODI TO BECOME EFFECTIVE ON ALL ELECTRIC UTILITY BILLINGS PREPARED BY THE CITY ON OR AFTER MAY 1, 1998

BE IT ORDAINED BY THE LODI CITY COUNCIL AS FOLLOW:

SECTION 1. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by enacting a new ordinance establishing rates for the sale of electric energy by the City of Lodi.

SECTION 2. Ordinance 1655 Entitled "An Ordinance of the Lodi City Council Repealing Ordinance Nos. 1525, 1638 and 1641 of the City of Lodi and enacting a New Ordinance Establishing Rates for the Sale of Electric Energy by the City of Lodi" is hereby repealed as of the effective date of this ordinance.

SECTION 3. The Sale of electric energy by the City of Lodi shall be at the rates hereinafter set forth.

SECTION 4. Electric rates, established by contract prior to adoption of this Ordinance which reference any previously published electric rate schedule(s) shall be governed by the applicable published electric rate schedule(s) in effect at the time of such contract execution.

SECTION 5. Schedule EA - Residential Service - See schedule attached hereto, marked Exhibit A and thereby made a part hereof.

SECTION 6. Schedule ED - Residential Low Income Discount Service - See schedule attached hereto, marked Exhibit B and thereby made a part hereof.

SECTION 7. Schedule EL - Outdoor Dusk-To-Dawn Lighting - See schedule attached hereto, marked Exhibit C and thereby made a part hereof.

SECTION 8. Schedule EM - Mobile Home Park Service - See schedule attached hereto, marked Exhibit D and thereby made a part hereof.

SECTION 9. Schedule EP - Energy Purchase - See schedule attached hereto, marked Exhibit E and thereby made a part hereof.

SECTION 10. Schedule G1 - General Service - Group 1 Commercial/Industrial - See schedule attached hereto, marked Exhibit F and thereby made a part hereof.

SECTION 11. Schedule G2 - General Service - Group 2 Commercial/Industrial - See schedule attached hereto, marked Exhibit G and thereby made a part hereof.

SECTION 12. Schedule G3 - General Service - Group 3 Commercial/Industrial - See schedule attached hereto, marked Exhibit H and thereby made a part hereof.

SECTION 13. Schedule G4- General Service - Group 4 Commercial/Industrial - See schedule attached hereto, marked Exhibit I and thereby made a part hereof.

SECTION 14. Schedule G5- General Service - Group 5 Commercial/Industrial - See schedule attached hereto, marked Exhibit J and thereby made a part hereof.

SECTION 15. Schedule I1- General Service - Group 5 Commercial/Industrial - Optional - See schedule attached hereto, marked Exhibit K and thereby made a part hereof.

SECTION 16. Schedule MR - Residential Medical Rider - See schedule attached hereto, marked Exhibit L and thereby made a part hereof.

SECTION 17. Schedule SS - Standby Service - See schedule attached hereto, marked Exhibit M and thereby made a part hereof.

Section 18. - No Mandatory Duty of Care. This ordinance is not intended to and shall not be construed or given effect in a manner which imposes upon the City, or any officer or employee thereof, a mandatory duty of care towards persons or property within the City or outside of the City so as to provide a basis of civil liability for damages, except as otherwise imposed by law.

Section 19. - Severability. If any provision of this ordinance or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application. To this end, the provisions of this ordinance are severable. The City Council hereby declares that it would have adopted this ordinance irrespective of the invalidity of any particular portion thereof.

SECTION 20. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

SECTION 21. This ordinance is for the usual and current expenses of the City and is adopted pursuant to Government Code 36937 (d), and this ordinance shall be published one time in the Lodi News Sentinel, a daily newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect immediately upon its passage and approval. The increased rates shall be effective on all electric utility billings prepared by the City of Lodi on or after May 1, 1998.

Approved this ____ day of February, 1998

JACK A. SIEGLOCK
MAYOR

ATTEST:

ALICE M. REIMCHE
City Clerk

State of California County of San Joaquin, ss.

I, Alice M. Reimche, City Clerk of the City of Lodi, do hereby certify that Ordinance No. 1655 was introduced at a regular meeting of the City Council of the City of Lodi held February 4, 1998 and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held February 18, 1998 by the following vote:

Ayes: Council Members -

Noes: Council Members -

Absent: Council Members -

Abstain: Council Members -

I further certify that Ordinance No. 1655 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

ALICE M. REIMCHE
City Clerk

Approved to Form:

RANDALL A. HAYS
City Attorney



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EA

RESIDENTIAL SERVICE

APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City.

RATES:

Minimum Charge \$4.87

Energy Charge:

Summer (May through October)

First 440 kWh, per kWh .....	.09487
Over 440 kWh, per kWh .....	.13318

Winter (November through April)

First 400 kWh, per kWh .....	.09487
Over 400 kWh, per kWh .....	.13318

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the sum of the Minimum Charge and the PPCA or the sum of the Energy Charge and the PPCA.

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT B

SCHEDULE ED

RESIDENTIAL LOW INCOME DISCOUNT SERVICE

APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City where the applicant receives Supplemental Security Income/Supplemental Security Payment (SSI/SSP) benefits, and has applied for and been accepted by the City for the low income discount.

RATES:

Minimum Charge	\$4.39
Energy Charge:	
Summer (May through October)	
First 440 kWh, per kWh .....	.08538
Over 440 kWh, per kWh .....	.11986
Winter (November through April)	
First 400 kWh, per kWh .....	.08538
Over 400 kWh, per kWh .....	.11986

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

This schedule shall have a different PPCA than the applicable PPCA billed on Schedule EA, Residential Service.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the Minimum Charge and the PPCA, or the sum of the Energy Charge and the PPCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ED

RESIDENTIAL LOW INCOME DISCOUNT SERVICE

(continued)

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EL

OUTDOOR DUSK-TO-DAWN LIGHTING

APPLICABILITY:

This schedule is applicable to City-owned and maintained outdoor overhead area lighting service. Dusk-to-Dawn lighting may not be used for streetlighting purposes.

RATES:

For each 6,000 lumen gas discharge lamp \$11.84 per billing cycle

For each 18,000 lumen gas discharge lamp \$21.68 per billing cycle

SPECIAL CONDITIONS:

(a) Lamps shall be approximately 6,000 or 18,000 lumen gas discharge with luminaire and bracket, as specified by the City of Lodi Electric Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by the City of Lodi. Lamps will be controlled from dusk to dawn each night so as to give approximately 4,380 hours of service annually.

(b) Upon receipt of notice from a customer of failure of light to operate as scheduled, the City of Lodi Electric Utility Department will, within a reasonable period of time, make the necessary repairs.

(c) Relocation of existing outdoor lighting service equipment or the installation of additional facilities required other than mentioned in (a) above shall be at customer's expense prior to starting work.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE

APPLICABILITY:

This schedule is applicable to service supplied to mobile home parks through one meter and sub-metered to all individual mobile home units.

QUALIFYING LOW INCOME DISCOUNT:

The master-metered customer qualifies for low income use when one or more of the sub-metered tenant(s) receives Supplemental Security Income/Supplemental Security Payment (SSI/SSP) benefits and has applied for and been accepted by the City for low income discount. Tenant should contact the City for the appropriate application form. The master-metered customer's energy consumption will be billed at the qualifying low income use rate using the ratio of the number of qualifying low income units to the total number of units.

RATES:

Customer Charge: \$4.87

Energy Charge:

For qualifying low income use:

Summer (May through October)	
First 440 kWh, per occupied unit, per kWh .....	.08538
Over 440 kWh, per occupied unit, per kWh .....	.11986

Winter (November through April)	
First 400 kWh, per occupied unit, per kWh .....	.08538
Over 400 kWh, per occupied unit, per kWh .....	.11986

For non-qualifying use:

Summer (May through October)	
First 440 kWh, per occupied unit, per kWh .....	.09487
Over 440 kWh, per occupied unit, per kWh .....	.13318

Winter (November through April)	
First 400 kWh, per occupied unit, per kWh .....	.09487
Over 400 kWh, per occupied unit, per kWh .....	.13318



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE

(continued)

PURCHASED POWER COST ADJUSTMENT (PPCA):

Purchased power cost adjustments may be included in each bill for service. Any adjustment shall be the product of the total kilowatt-hours (kWh) by category for which the bill is rendered times the applicable adjustment amount per kWh. The adjustment amounts per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

Qualifying low income use shall have a different PPCA than non-qualifying use.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.

SPECIAL CONDITIONS:

- (a) This rate is available only for mobile home park master-metering in service prior to March 31, 1989.
- (b) It is the responsibility of the master-metered customer to notify the City Finance Department within 15 days following any change in the number of occupied mobile home park units wired for service.
- (c) Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multi-family accommodation will be considered domestic use.
- (d) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.
- (e) The master-metered customer shall not bill any sub-metered tenant more than that tenant would be billed if that tenant were an individual customer of the City. For a qualifying low income tenant, the master-metered customer should bill the qualifying tenant at rates equivalent to Schedule ED, Residential Low Income Discount Service. A non-qualifying tenant should be billed at rates equivalent to Schedule EA, Residential Service.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EP

ENERGY PURCHASE

APPLICABILITY:

This schedule is applicable to qualifying customer-owned alternating current facilities operating in parallel with the City's electric system on a contract basis.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

APPLICABILITY

This schedule is applicable to customers with single-phase or three-phase service, or to a combination thereof, whose energy consumption does not exceed 8,000 kilowatt-hours (kWh) per billing cycle for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage below 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes.

If energy consumption equals or exceeds 8,000 kWh for three consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If the demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

RATES:

Customer Charge: (per meter per billing cycle)	
Single-Phase Service	\$6.15
Three-Phase or Combination Service	7.43
Energy Charge: (per kWh)	
Summer (May through October) .....	.13169
Winter (November through April) .....	.10808

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

(continued)

CHEROKEE LANE ECONOMIC INCENTIVE DISCOUNT:

G1-Commercial/Industrial customers establishing accounts in the Cherokee Lane portion of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	20%
July 1, 1997 - June 30, 1998	15%
July 1, 1998 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

COMMERCIAL DEVELOPMENT INCENTIVE DISCOUNT:

G1-Commercial/Industrial customers establishing accounts in the City of Lodi on or after January 1, 1995, are eligible for the following discount on Energy and Demand charges:

July 1, 1996 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

(continued)

COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G1-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after 30%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

CORE AREA ECONOMIC INCENTIVE DISCOUNT:

G1-Commercial/Industrial customers establishing accounts in the Core Area of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	40%
July 1, 1997 - June 30, 1998	30%
July 1, 1998 - June 30, 1999	20%
July 1, 1999 - June 30, 2000	10%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT G

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule will be applied to accounts with energy consumption in excess of 8,000 kilowatt-hours (kWh) for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Billing Demand: The billing demand in any billing cycle will be the maximum average power taken during any metering interval in the period, but not less than the diversified resistance welder load. (The customary metering interval is 15 minutes; in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.)

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage over 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If energy consumption drops below 8,000 kWh and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate schedule. If the billing demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule as soon as practicable.

RATES:

Customer Charge (per meter per billing cycle)	\$56.38
Demand Charge:	
All kW of billing demand, per kW	3.90
Energy Charge: (per kWh)	
Summer (May through October) . . . . .	.08937
Winter (November through April) . . . . .	.07001

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

(continued)

VOLTAGE DISCOUNT:

When delivery is made at the same primary distribution voltage as that of the line from which the service is supplied, a 4% discount will be allowed on the sum of the Demand Charge and the Energy Charge.

CHEROKEE LANE ECONOMIC INCENTIVE DISCOUNT:

G2-Commercial/Industrial customers establishing accounts in the Cherokee Lane portion of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	20%
July 1, 1997 - June 30, 1998	15%
July 1, 1998 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

COMMERCIAL DEVELOPMENT INCENTIVE DISCOUNT:

G2-Commercial//Industrial customers establishing accounts in the City of Lodi on or after January 1, 1995, are eligible for the following discount on Energy and Demand Charges:

July 1, 1996 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

(continued)

COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G2-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after 30%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

CORE AREA ECONOMIC INCENTIVE DISCOUNT:

Commercial/Industrial customers establishing accounts in the Core Area of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	40%
July 1, 1997 - June 30, 1998	30%
July 1, 1998 - June 30, 1999	20%
July 1, 1999 - June 30, 2000	10%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Demand Charge, the Energy Charge, the PPCA and the voltage discount, if applicable.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

APPLICABILITY

This schedule shall be applied to accounts with billing period demands of between 400 kilowatts (kW) and 500 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 400 kW or more and less than 500 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 400 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 500 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

(continued)

RATES:

Customer Charge (per meter per billing cycle) \$128.13

Service Voltage: Season:	Secondary (G3-S)		Primary (G3-P)	
	Summer	Winter	Summer	Winter
Demand Charges:				
Per kW of peak period demand	\$10.92	--	\$10.25	--
Per kW of billing period demand	3.90	\$3.90	3.02	\$3.02
Energy Charge:				
Peak period (per kWh) .	.10621	--	.10112	--
Partial peak period (per kWh) . . . . .	.07419	.06426	.06934	.05845
Off peak period (per kWh) . . . . .	.05603	.05406	.05241	.05034

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both Demand Charges. Time periods



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

(continued)

are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

PPCA: The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENT:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

(continued)

performed by the City.

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 500 kilowatts (kW) and 1,000 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand between 500 kW and 1,000 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 500 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 1,000 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

(continued)

RATES:

Customer Charge (per meter per billing cycle) \$128.13

Service Voltage:	Secondary (G4-S)		Primary (G4-P)	
Season:	Summer	Winter	Summer	Winter
Demand Charges:				
Per kW of peak				
period demand . . .	\$10.92	--	\$10.25	--
Per kW of billing				
period demand . . .	3.90	\$3.90	3.02	\$3.02
Energy Charges:				
Peak period (per kWh)	.10609	--	.09984	--
Partial peak period				
(per kWh) . . . . .	.07403	.06393	.06782	.05797
Off peak period				
(per kWh) . . . . .	.05590	.05381	.05174	.05022

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the city by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

(continued)

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

PPCA: The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts(nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENT:

Bills will be adjusted for billing cycle average power factors as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

(continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

through Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months, unless the customer elects an optional rate schedule the account would otherwise qualify for.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 1,000 kW or more per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such change.

If billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

RATES:

Customer Charge (per meter per billing cycle)	\$128.13			
Service Voltage:	Secondary (G5-S)		Primary (G5-P)	
Season:	Summer	Winter	Summer	Winter
Demand Charges:				
Per kW of peak				
period demand	\$10.92	--	\$10.25	--
Per kW of billing				
period demand	3.90	\$3.90	3.02	\$3.02
Energy Charges:				
Peak period (per kWh) ...	.09993	--	.09353	--
Partial peak period				
(per kWh) .....	.06793	.05804	.06284	.05624
Off peak period				
(per kWh) .....	.05180	.05027	.04797	.04867
Economic Stimulus Rate				
Credit: (per kWh) .....	.00410	.00410	.00410	.00410

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment.

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

PPCA: The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).
Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).
Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).
Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 11

GENERAL SERVICE - GROUP 5 - COMMERCIAL/INDUSTRIAL - OPTIONAL

APPLICABILITY:

This schedule is an optional rate for accounts who would otherwise qualify for primary service under the G5 rate schedule with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute period interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: Assignment to this schedule is at the option of the customer and does not supersede any standby service contracts.

This rate schedule is prospective and not subject to rebate or retroactivity.

When a customer chooses to be assigned to this schedule, the customer elects the City of Lodi (City) to be the sole electric power requirements provider of choice. The customer must give the City three year written notice before the customer can elect to use another electric power requirements provider.

When a customer has a measurable incremental permanent load increase of 200 kW or greater, over the highest billing period demand in the previous twelve (12) months the customer will be eligible for a ten (10) percent discount on the incremental Demand and Energy charges. Such billing change will be made as soon as practicable after verification of said changes and is not subject to rebate or retroactivity. It shall be the responsibility of the customer to notify the City of any such change.

When an account billed on this schedule qualifies for another City bundled rate schedule, the customer may elect to be billed on that other rate schedule. When a customer chooses to be assigned to another bundled rate a three year written notice is still required before the customer can elect to use another electric power requirements provider.

If the billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule and the customer will be subject to the requirements of the appropriate schedule, rather than schedule 11.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 11

GENERAL SERVICE - GROUP 5 - COMMERCIAL/INDUSTRIAL - OPTIONAL

(continued)

RATES:

Customer Charge (per meter per billing cycle) \$128.13

Service Voltage:	Primary (11-P)	
Season	Summer	Winter

Demand Charges:

Per kW of peak		
period demand	\$10.25	--
Per kW of billing		
period demand	3.02	\$3.02

Energy Charges:

Peak period (per kWh) .....	.09353	--
Partial peak period		
(per kWh) .....	.06284	.05624
Off peak period		
(per kWh)04797	.04867

Economic Stimulus Rate

Credit : (per kWh)01294	.01294
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PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 11

GENERAL SERVICE - GROUP 5 - COMMERCIAL/INDUSTRIAL - OPTIONAL

(continued)

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

PPCA: The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltage is defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage class:

Primary: Service Voltage class for service at 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 11

GENERAL SERVICE - GROUP 5 - COMMERCIAL/INDUSTRIAL - OPTIONAL

(continued)

Customer with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER (May 1 through October 31)

- Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).
- Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).
- Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

- Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).
- Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL RIDER

APPLICABILITY:

Qualifying residential customers on Schedule EA or Schedule ED or master-metered customers with qualifying tenant(s) on Schedule EM are entitled to an additional 500 kilowatt-hours (kWh) per billing cycle (monthly bill) for each qualifying household or mobile home unit at the lower priced first block rate.

If a customer or full-time resident in the home or mobile home unit has one or more of the medical conditions listed below, contact the Electric Utility Department to request a City application, "Declaration of Eligibility for Medical First Block Adjustment." Only one medical first block adjustment per household or mobile home unit is available.

QUALIFYING CONDITIONS:

To qualify for the Medical First Block Adjustment, the customer will be required to submit a completed City application, including the certification of a doctor of medicine or osteopathy licensed to practice in the State of California that a customer or other full time resident in the home is:

- (a) Dependent on a life-support device used in the home.
- (b) Paraplegic, hemiplegic, or quadriplegic person having special air-conditioning needs.
- (c) A multiple-sclerosis patient with special heating or air-conditioning needs.
- (d) Medical conditions other than multiple sclerosis, paraplegia, hemiplegia, or quadriplegia may qualify customers for medical quantities for electric heating or air conditioning. Any such conditions will be reviewed on an individual basis.

LIFE SUPPORT DEVICES:

A life support device is any medical device necessary to sustain life or relied upon for mobility. To qualify under this schedule, the device must be used in the home and must run on electricity supplied by the City of Lodi.

The term "life support device" includes, but is not limited to respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL RIDER

(continued)

HEATING AND AIR CONDITIONING:

Special heating and/or air-conditioning needs will qualify for a Medical First Block Adjustment under this rider only if the main source of energy for heating or air conditioning is electricity supplied by the City of Lodi.

MEDICAL FIRST BLOCK ADJUSTMENT FOR MOBILE HOME PARK SERVICE CUSTOMERS:

Residential tenants of mobile home park service customers can also qualify for Medical First Block Adjustments. If one or more of the customer's tenant(s) have a medical condition that qualifies under the conditions listed above, contact the Electric Utility Department to apply.

Any Medical First Block Adjustment must be passed on to the qualifying tenant(s) when tenants are billed for the electricity they use.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE

APPLICABILITY:

This schedule is applicable to commercial/industrial customers who would otherwise qualify for Schedule G2, G3, G4, G5 or I1 and who operate privately-owned generating plants with a combined nameplate rating greater than 100 kilowatts (kW) on their premises and where the City must stand ready to supply electric service to replace such a plant.

RATES:

		Per Customer-Owned Plant Per Month			
Customer Charge		\$128.13			
Standby Charge:					
Contract capacity, per kW		\$3.90			
Standby Demand Charge:					
		Secondary		Primary	
		Summer	Winter	Summer	Winter
Per kW of peak standby demand	\$14.81	--		\$13.27	--
Per kW of partial peak standby demand ...	\$14.81	\$3.90		\$13.27	\$3.02
Per kW of off peak Standby demand	\$14.81	\$3.90		\$13.27	\$3.02



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE

(continued)

TIME PERIODS:

SUMMER SEASON: The maximum capacity expressed in kW, by interval, in a billing cycle during peak and partial peak periods will be billed at the standby demand charge rate for 12 consecutive months beginning with the month in which the capacity was provided. Standby demand charges occurring more than once in a 12-month period will not be additive. However, the largest demand charge will be used for 12 months for billing purposes.

The maximum capacity expressed in kW, by interval, in a billing cycle during off peak periods will be billed at the standby demand rate for the month of occurrence, only.

WINTER SEASON: The maximum capacity expressed in kW, by interval, in a billing cycle during partial peak and off peak periods will be billed at the standby demand rate for the month of occurrence, only.

ENERGY CHARGE:

All energy provided by the City will be billed at the applicable energy rate for the appropriate service voltage, season and periods as defined in the rate schedule for which the customer would normally qualify.

Reactive Demand Charge:

Per kvar of maximum reactive demand \$1.03

SPECIAL CONDITIONS:

CONTRACT: This schedule is available only for each specific service connection point on a contract basis to commercial/industrial customers for customer-owned generating plants as authorized by the City Council. Each contract term shall be for the service life of the customer owned generating plant and shall obligate the customer to pay for Customer Standby and Standby Demand Charges for the contract term. The contract shall provide, among other things, that if service is cancelled prior to expiration of the contract period, the customer shall pay the total Standby Charges for the unexpired term of the contract and any outstanding Standby Demand Charges.

CONTRACT CAPACITY: Contract Capacity is the nameplate rating of the customer-owned generating plant.

EXCESS CAPACITY: Capacity supplied by the customer-owned generating plant in



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE

(continued)

excess of the measured load at the customer's service connection point shall be considered inadvertent and no demand or energy adjustment shall be given.

LIMITATION ON CONTRACT CAPACITY SERVED: Standby Service to new or increased loads is limited by the City's ability to serve such loads without jeopardizing service to existing customers on rate schedules for firm service, including standby service.

RENDERING OF BILLS: All bills, including opening and closing bills, will be based on meter registration, except as otherwise provided in the City's Rules and Regulations or rate schedule. Should the billing period be less than one billing cycle, no proration will be made and the amount of the bill shall be determined in accordance with the schedule in effect at the time of the end of the normal meter reading period.

TOTALIZING: Totalizing of a customer's meter readings from more than one service connection point for billing purposes will not be done if one or more such service connections are receiving Standby Service.

DEMAND READINGS: Demand readings will be based on 15-minute intervals.

PARALLEL OPERATION: Any customer on this schedule intending to operate a generating plant in parallel with the City's electric system must construct and operate such plant in accordance with applicable Rules and Regulations. A customer who operates its generating plant in parallel must assume responsibility for protecting the City and other parties from damage resulting from negligent operation.

METERING: The City will furnish, own and maintain, at its expense, the normal metering for the size and type of load served. The City will furnish, own and maintain, at the customer's expense, other metering equipment that the City determines to be necessary on both the service and the customer-owned generating plant. The customer shall provide facilities to accommodate such metering. Meters shall not allow reverse registration.

REACTIVE DEMAND CHARGE: When the customer-owned generating plant is operated in parallel with the City's system, the customer will design and operate its facilities such that the reactive current requirements of the portion of the Customer's load supplied from such plant are not supplied at any time from the City's system. If the City determines by test that the customer-owned generating plant is placing a reactive demand on the City's electric system in excess of 0.1 kvar per kW of Contract Capacity, the Reactive Demand Charge shall be effective in that month and each subsequent month until the customer demonstrates to the City's satisfaction that adequate correction has been provided.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE

(continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.

AB 1890 Public Benefits Charge



City of Lodi Electric Utility

Sondra Huff/Nancy Bougher

August 19, 1997

From Letter to California Municipal Utilities Association - July 2, 1997

. . . It is our intent to clear up any confusion that may exist as to the starting date for collection of the charge (PBC) as well as its duration...Publicly-owned utilities were specifically included in the *surcharge* requirement in order to continue California's highly successful investments in energy efficiency, new renewables, public interest research, development and demonstration and low income services in a competitively neutral manner...We reject any interpretation that suggests that publicly-owned utilities are subject to a later start date than the investor-owned utilities.

*Steve Peace
Senator, 40th District*

*Byron D. Sher
Senator, 11th District*

AB 1890 Publicly-Owned Utilities

Public Benefits Overview

- ☛ State-Mandated, Non-by-Passable Public Benefit Charge (PBC) on all KWH Sales
- ☛ PBC Set at Comparable IOU Levels - Calculated at 2.85% of Electric Revenue - \$1.025 Million
- ☛ Effective Date of Collection is “1998” - Council to Set Date to Begin Collection

AB 1890 Publicly-Owned Utilities Public Benefits Overview

- ☛ All Money Collected to Be Placed in a Separate Fund
- ☛ Funds Expended in One or More of Four General Categories

AB 1890 Publicly-Owned Utilities Public Benefits Overview

Four Categories of Programs:

- ☛ **Cost-Effective Demand-Side Management**
- ☛ **Renewable Energy Resources and Technologies**
- ☛ **Research, Development and Demonstration Programs**
- ☛ **Services for Low-Income Electric Customers, Including Rate Subsidies**

AB 1890 Public Benefit Program Selection Process

Staff Recommendation:

*Select a Community-Oriented Balance
of Programs to Achieve Optimum
Value to Lodi's Electric Customers,
Citizens and the Local Economy*

Proposed Criteria for Program Selection

Program Must Meet AB 1890 Guidelines

Rate Payer Value:

- ☛ Revenue Generated
- ☛ Long Term Investment Value
- ☛ New and Enhanced Services
- ☛ Reduction in Power Supply Costs
- ☛ Program Balance

Proposed Criteria for Program Selection

Include Community Value:

- ☛ Customer Satisfaction
- ☛ Cost Effective to Participants
- ☛ Local Economy
- ☛ Improve Quality of Life
- ☛ Assistance for Economically Disadvantaged
- ☛ Maximize Number of Participants

Program Development

Potential Programs Identified by:

- ☛ City Departments, Particularly Community-Oriented Departments
- ☛ Public Utilities Department
- ☛ Community Based Organizations
- ☛ Neighborhood Groups

Examples of Potential Programs

- ☛ Low Income Assistance
- ☛ Replacement of Old Motors & Pumps at Well Sites w/ Energy Efficient Equipment
- ☛ Neighborhood Energy Education Program
- ☛ Retrofit Lighting for Streets and Parks
- ☛ Financing of Energy Efficient Equipment
- ☛ Commercial Load Management Incentives
- ☛ Energy Efficient Distribution Transformers

How Will Programs Be Selected?

- ☛ Establish City-Wide Staff Committee to Assign Community Value Rating (CVR) to All Proposed Programs
- ☛ Department Staff to Establish an Overall Rating, Incorporating CVR and Rate Payer Value
- ☛ After Review of Programs Recommended by City-Wide Committee and Department, City Council to Review and Take Action

Summary

- ☛ A 2.85% Public Benefits Charge to All Electric Customers to Take Effect in 1998 (exact date to be determined by Council)
- ☛ Community-Oriented Balance of Programs
- ☛ Final Programs to Be Presented To and Chosen by the Council
- ☛ Annual Review and Approval of Programs

Public Benefit Program List

#	Category	Project Lead	Possible Projects
1	Demand Side Management - Residential	Electric Utility Department Other City Departments Contractors Community Organizations	Super Efficient Appliances, tool lending, HVAC system testing, fluorescent lamp rebates, tree planting, retrofit dusk to dawn lighting, low income super efficient refrigerator rebates, low income rate discount, low income security light installation, emergency assistance funds for electric bills, neighborhood education on how to reduce energy bills and electrical safety, bulk purchase of PV systems through SMUD, investment or purchase of power from a solar project.
2	Demand Side Management - Commercial/Industrial	Electric Utility Department Other City Departments Contractors Community Organizations	Analysis, education and incentive to install more efficient office equipment or software, analysis and incentive for commercial food service to promote energy efficient technologies, provide incentives for installation of more efficient equipment, provide financing for installing energy efficient equipment, load management surveys and incentives, evaluation of building structure and materials with incentives to retrofit with more efficient materials, analysis of HVAC, lighting evaluation and incentive programs, comprehensive energy audits, LED sign retrofit, incentive for customers to purchase equipment that improves productivity and reduces energy usage, tree planting, retrofit dusk to dawn lighting, invest in or purchase power from a solar project, tool lending.
3	Economic Development	Electric Utility Department Other City Departments Contractors Community Organizations	Economic development rate that requires customers to implement energy efficiency measures to receive rate.
4	Street/Signal Lights	Electric Utility Department Other City Departments Contractors Community Organizations	LED Signal Lighting Project, evaluation/retrofit of street lights, retrofit of walk/don't walk to LED, dusk to dawn lighting retrofit.

#	Category	Project Lead	Possible Projects
5	Schools	Electric Utility Department Other City Departments Contractors Community Organizations	Technical assistance to include load profiles, equipment recommendations and maintenance contracts, dusk to dawn lighting retrofit, tree planting.
6	New Construction	Electric Utility Department Other City Departments Contractors Community Organizations	Provide \$? per kW of reduced demand for qualified energy measures implemented (new or expanded facilities), Energy Star Homes Program.
7	City Facilities	Electric Utility Department Other City Departments Contractors Community Organizations	Parks retrofitted with energy efficient lighting, tree planting, dusk to dawn lighting, replacement of inefficient pumps and motors at well sites and storm system, PV power light fixtures at City facilities, solar security lighting on Lodi Lake Nature Trail.
8	Education	Electric Utility Department Other City Departments Contractors Community Organizations	Booth and material on energy efficiency and electric public safety at Community events, tree planting, go to schools and present information on energy efficiency and electric safety, information kiosk at City office.
9	Electric Vehicles	Electric Utility Department Other City Departments Contractors Community Organizations	Residential charging system incentives, funding for EV charging stations, funding for installation and marketing of EV public metered installations, demonstration cars in Electric Utility.
10	Research/Development and Demonstration	Electric Utility Department Other City Departments Contractors Community Organizations	Research and development project on implementing Automated Meter Reading, Utility Information Center.